



## OPERATING INSTRUCTIONS TBE 10

Serial no.:

Owner:

Delivered by:

### Introduction

We congratulate that you decided for Machine Detector TBE 10 from Theis company.  
TBE 10 is conceived for the rough employment on the building site and also tested there.  
Because of the innovative screwing-clamping technology the detector can be installed within seconds at a pole Ø 50 mm. Depending on type of machine necessary possibilities for fixing must be made.  
For working no cable connections are needed, because power supply will be handled by accus and a remote indication is not necessary because of the large light indicators.  
All instruments will be tested prior to delivery.

Following tips should be noted for having an instrument which is always aware for working:

1. Instrument may not keep wetly in case.
2. Prior to each use test the function, if necessary accu must be recharged.
3. Sensor-window must be treated carefully.

### Start-up

After activation the starting button all LED-indicators will light up with short delay.  
With tuning knob for accuracy you can choose 3 different steps. (please see picture)  
If the reception range will be left, the arrow-indicator of the last activity will flash for approx. 10 seconds. So you can locate the direction where you can find the laser beam.  
One indicator of accuracy will flash in case of low battery-capacity for approx. 30 seconds. This action will be repeated after each 2 minutes.  
When detector will not receive a laser beam within one hour, instrument will finish automatically.

### Technical data

Reception range	360°
Reception angle	250 mm
Range	till 500 m
Accuracy	1.level ±5 mm 2.level ±20 mm 3.level ±50 mm
Power source	NiMH 7,2V; 3Ah
Running time	approx. 20 h
Charging time	approx. 10 h
Operating temp.	-15 till +50°C
System of protection	IP 65
Dimension	Ø 90 x 345 mm
Weight	approx. 2,8 kg

### Accessories

Charger  
12V cable (option)  
Adapter f. 24V (option)